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Oct 25, 1985

DERWENT-ACC-NO: 1985-306786
DERWENT-WEEK: 198549
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TITLE: Resist material sensitive to high energy waves - is mfd. by polymerising e.g. phenyl:di:methyl:vinyl:silane and phenyl:di:methyl silyl:methyl:methacrylate in the presence of butyl lithium

PATENT-ASSIGNEE:

ASSIGNEE

CODE

NIPPON TELEGRAPH & TELEPHONE CORP

NITE

PRIORITY-DATA: 1984JP-0067487 (April 6, 1984)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 60212757 A</u>	October 25, 1985		004	

INT-CL (IPC): C08F 30/08; G03C 1/71; G03C 5/08; G03F 7/10

ABSTRACTED-PUB-NO: JP 60212757A

BASIC-ABSTRACT:

Resist material is cpd. of formula (I). In (I), X and Y are the same or different and gp. (II), (III), (IV), (V) or (VI); A is Cl, I, Br, -CH₂Cl or gp. (VII); Z is H or CH₃; V and W are the same or different and are -Si(CH₃)₂-C₆H₅, -CH₂Si(CH₃)₂-C₆H₅, -CH₂CH₂Si(CH₃)₂-C₆H₅, -SiCH₃-(C₆H₅)₂ or -Si(C₆H₅)₃; m and n are positive integers but both of them are not 0 at the same time; p and q are 0 or positive integer.

USE/ADVANTAGE - The resist material is highly sensitive to high energy rays, e.g., electron rays, soft X rays, etc. and has a good definition and is useful for two-layered resist.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: RESIST MATERIAL SENSITIVE HIGH ENERGY WAVE MANUFACTURE POLYMERISE
PHENYL DI METHYL VINYL SILANE PHENYL DI METHYL SILYL METHYL METHACRYLATE PRESENCE
BUTYL LITHIUM

DERWENT-CLASS: A89 G06 P83 P84 U11

CPI-CODES: A04-A; A10-E10; A12-L02E; G06-D01; G06-D03; G06-D04; G06-F03C;

EPI-CODES: U11-A06;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0882S; 0882U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 3003 0202 0208 0209 0216 0040 0226 0493 0495 0496 0500 0502 0503 0598
0600 0601 1045 1047 1048 1052 1054 1055 1170 1172 1173 1233 1235 1236 2041 2066 2097
2116 2122 2318 2370 2386 2396 2585 2586 2589 2676 3295

- Multipunch Codes: 014 02& 034 045 05- 06- 062 063 074 076 077 081 085 09& 109 112
116 13- 130 133 135 137 15& 229 246 27& 28& 292 316 351 355 357 385 402 408 409 419
516 518 524 528 54& 575 583 589 590 658 679 688 689 691 720 726

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1985-132646

Non-CPI Secondary Accession Numbers: N1985-228045